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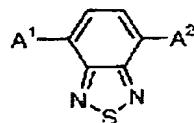
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APPLICANT : MITSUBISHI CHEMICALS CORP;

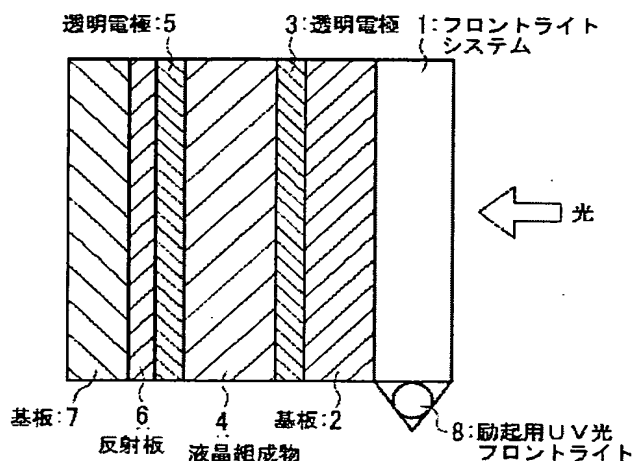
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TITLE : BENZOTHIADIAZOLE DERIVATIVE,
LIQUID CRYSTAL COMPOSITION,
WAVELENGTH-CONVERTING
ELEMENT, ELECTROLUMINESCENT
ELEMENT, ELECTRIC CHARGE
TRANSPORTATION MATERIAL AND
PHOTOELECTRIC TRANSFER
ELEMENT



[1]



ABSTRACT : PROBLEM TO BE SOLVED: To provide a new fluorescent benzothiadiazole derivative exhibiting high dichroism and solubility and useful for various elements such as display elements, e.g. liquid crystal elements or electroluminescent elements, wavelength-converting elements or photoelectric transfer elements, a liquid crystal composition using the derivative and various elements.

SOLUTION: The benzothiadiazole is represented by the general formula (I) (A^1 and A^2 are each independently phenyl group, an alkoxyphenyl group or the like). The liquid crystal composition is obtained by using the benzothiadiazole derivative. The liquid crystal display element, the wavelength-converting element, the electroluminescent element, the electric charge transportation material and the photoelectric transfer element are also provided.

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